

National Pollutant Discharge Elimination System (NPDES)
Phase I Large & Medium Jurisdictions

Jurisdiction	Issue Date	State#	NPDES#
State Highway Administration	01/08/1999	99-DP-3313	MD0068276
Prince George's	01/12/1999	99-DP-3314	MD0068284
Baltimore City	02/08/1999	99-DP-3315	MD0068292
Anne Arundel	03/01/1999	99-DP-3316	MD0068306
Harford	08/13/1999	99-DP-3310	MD0068268
Baltimore	06/15/2000	00-DP-3317	MD0068314
Howard	06/15/2000	00-DP-3318	MD0068322
Carroll	07/14/2000	00-DP-3319	MD0068331
Montgomery	07/05/2001	01-DP-3320	MD0068349
Frederick	03/11/2002	02-DP-3321	MD0068357
Charles	07/31/2002	02-DP-3322	MD0068365

Standard Permit Conditions Are:

NOTE: Conditions reflect information submitted to MDE by all municipalities during the initial NPDES municipal stormwater application process and progress made during the initial permit implementation of management programs.

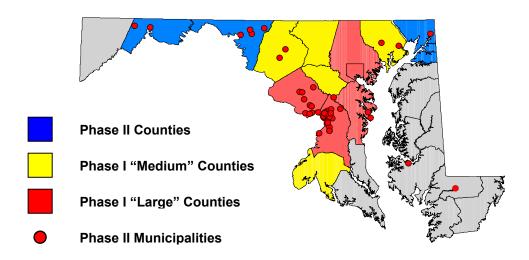
- ▶ **Permit Administration** (names, titles, addresses, phone numbers, and functions of all primary administrative and technical personnel responsible for permit compliance, etc.)
- ▶ Legal Authority (certification from counsel that adequate authority exists)
- **Source Identification** (Mapping using GIS, geologic features, land use, resources, infrastructure, significant discharges, etc.)
- ▶ **Discharge Characterization** (contribute to Maryland's understanding of stormwater runoff and its effect on water resources; chemical, biological, and physical monitoring; monitor effectiveness of "2000 Maryland Stormwater Design Manual", etc.)



Robert L. Ehrlich, Jr. Governor

Kendl P. Philbrick Secretary

- ▶ Management Programs (maintain acceptable stormwater management, illicit connection detection and elimination, erosion and sediment control, and publis education and outreach programs, etc.)
- ▶ Watershed Restoration (a systematic assessment of water quality within all watersheds, target restoration in those areas where opportunities to improve water quality are significant and prior restoration efforts have been insufficient to meet established goals, etc.)
- Program Funding (an annual fiscal analysis of the capital, operation, and maintenance expenditures necessary to comply with the permit)
- Assessment of Control (estimates of expected pollutant load reductions as a result of proposed management programs)
- ➤ Special Conditions (cooperative participation in activities related to the Chesapeake Bay Program and Agreement)



Phases I & II NPDES Jurisdictions

NPDES Phase II

EPA issued Phase II regulations in December 1999. Phase II of the NPDES stormwater program increases significantly the number of places and activities that will be required to be permitted. Permits required under the Phase include "construction activities" greater than one acre, "small" municipalities, and State and federal facilities.

Phase I Lessons for Phase II Use

- > Existing Programs much of the minimum control measures are already implemented
- ► Emphasize local/State programs Maryland's stormwater management program
- One size does not fit all (Urban counties vs. rural towns; State & federal facilities, etc.)